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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/646,467	
	Filing Date	08/22/2003	
	First Named Inventor	Kenneth COLLINS, et al.	
	Art Unit	1762	
	Examiner Name	Marianne Padgett	
Total Number of Pages in This Submission	4	Attorney Docket Number	006915 USA P06/IMPLANT/P3I/AG

ENCLOSURES (Check all that apply)			
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC	<div>Remarks</div>
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	Law Office of Robert M. Wallace		
Signature			
Printed name	Robert M. Wallace		
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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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09-26-2006 S. Hunt  
Date Name Atto

RW Ref. No. APM/001-02-CP1-6



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: )  
Kenneth COLLINS, et al. )  
)  
Entitled: PLASMA IMMERSION ION ) Group Art Unit: 1762  
IMPLANTATION PROCESS USING AN )  
INDUCTIVELY COUPLED PLASMA SOURCE )  
HAVING LOW DISSOCIATION AND LOW )  
MINIMUM VOLTAGE ) Examiner: Marianne Padgett  
)  
Serial No.: 10/646,467 )  
)  
Filing Date: August 22, 2003 )

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Attached hereto is Form PTO-1449 listing documents believed relevant to the subject application. It is respectfully requested that these documents be made of record and an initialed copy of each form be returned to the undersigned.

No representation is made that more pertinent material is not available or should not be considered by the Examiner. It is expected that the Patent and Trademark Office will independently conduct a complete search of appropriate art. Furthermore, no admission is being made that these documents are prior art, and applicant reserves the right to challenge any such consideration.

It is believed that this disclosure complies with the requirements of 37 CFR 1.56, 1.97, and 1.98, and the Manual of

Patent Examining Procedures, section 609 and 707.05. If for some reason the Examiner considers otherwise, it is respectfully requested that the undersigned be called so that any deficiencies can be remedied.

A copy of each foreign patent document and/or non-patent literature is enclosed. Some of the documents may have markings on them. No significance is meant to be attached to the markings. These documents are not necessarily analogous art.

Respectfully submitted,



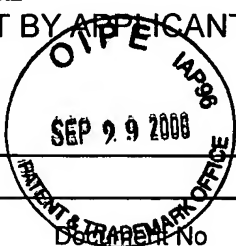
Dated: 09/26/06

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INFORMATION  
DISCLOSURE  
STATEMENT BY APPLICANT

Sheet 1 of 1



Application Number: 10/646,467  
Filing Date: 08/22/2003  
First Named Inventor: Kenneth COLLINS, et al.  
Group Art Unit: 1762  
Examiner Name: Marianne Padgett  
Attorney Docket Number: 006915 USA P06/IMPLANT/P3I/AG

**U. S. PATENT DOCUMENTS**

Examiner Initials	Document No	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Class	Subclass	Filing Date MM-DD-YYYY
	US-5,935,373	08-10-1999	KOSHIMIZU	156	345.28	09-02-1997
	US-6,558,508B1	05-06-2003	KAWAKAMI	156	345.51	09-06-2000
	US-2002/0036881	03-28-2002	SHAMOUILIAN ET AL.	361	234	05-07-1999
	US-2002/0053513	05-09-2002	STIMSON ET AL.	204	298.15	01-20-2002

**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Foreign Patent Document	Publication Date	Country	Name of Patentee or Applicant of Cited Document	Translation? (Yes/No/n/a)

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials	(Include the name of the author (in CAPITAL LETTERS), title of the article (where appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

Examiner's Signature:

Date Considered:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.